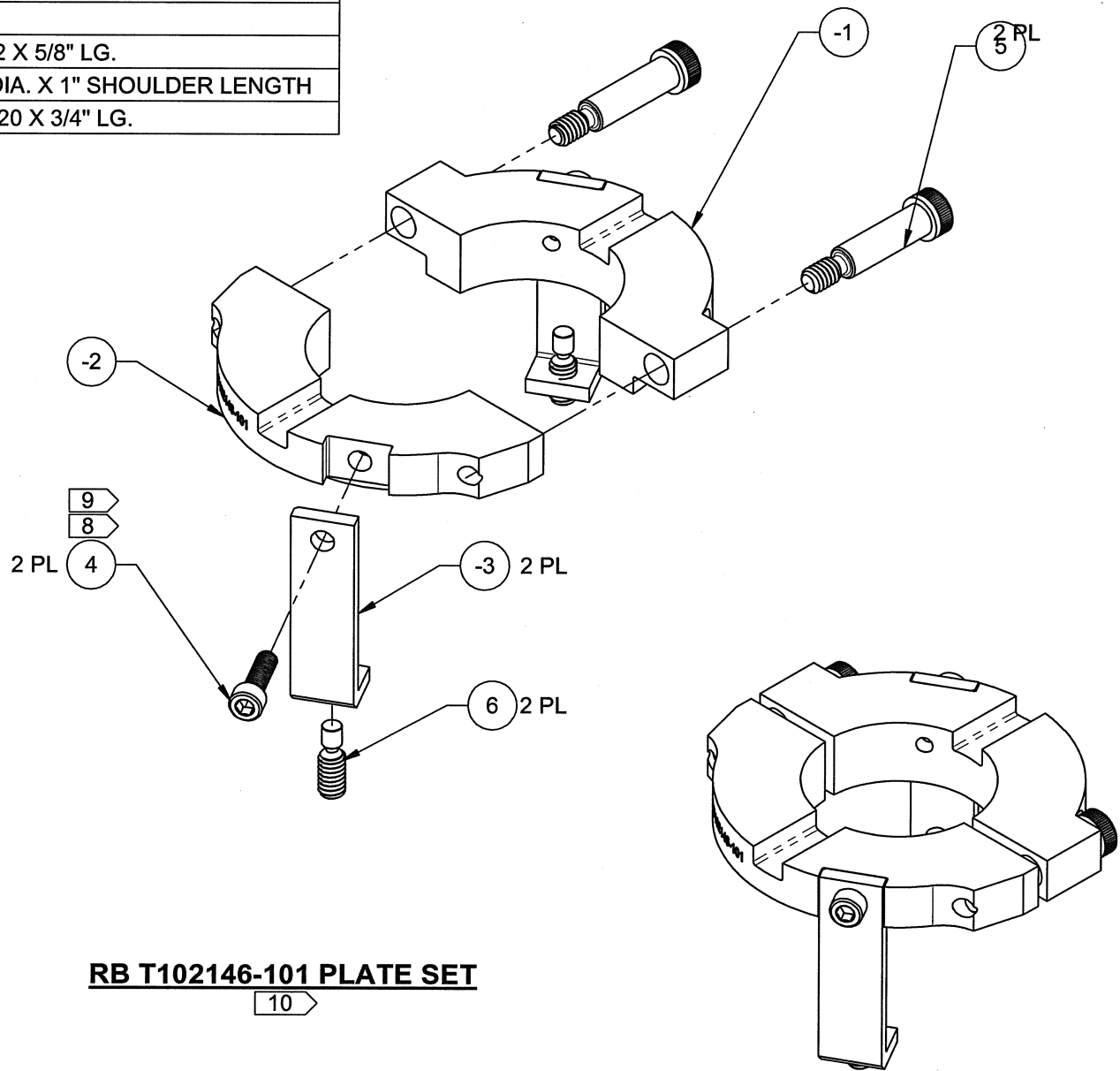
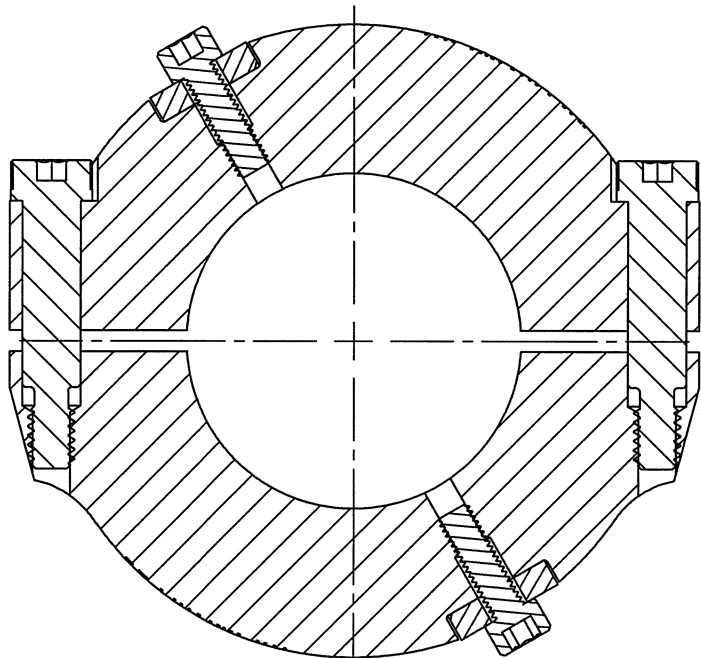
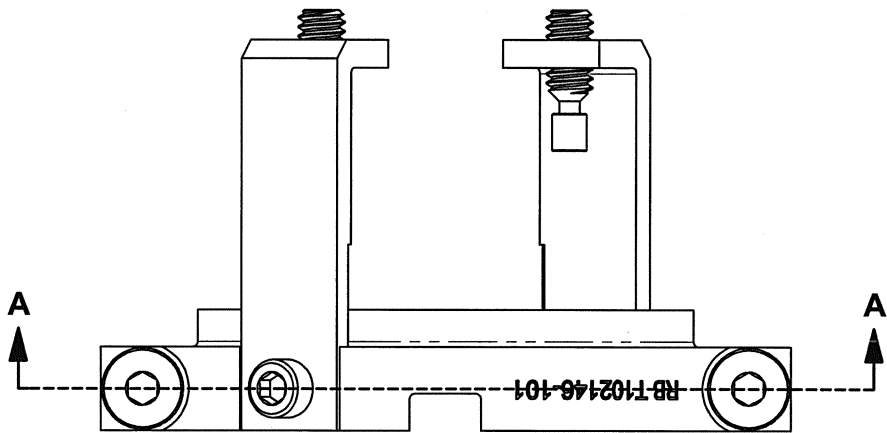


ITEM #	QTY	PART #	PART TITLE
-1	1	RB T102146-101-1	HALF PLATE 1
-2	1	RB T102146-101-2	HALF PLATE 2
-3	2	RB T102146-101-3	CLIP
4	2	McMaster#91251A344 OR EQUIV.	BLACK OXIDE STEEL SOCKET HEAD SCREW #10-32 X 5/8" LG.
5	2	McMaster#91259A583 OR EQUIV	BLACK OXIDE STEEL SHOULDER SCREW 1/4"-20 X 5/16" SHOULDER DIA. X 1" SHOULDER LENGTH
6	2	CL-2-SSC OR EQUIV	CAD PLATE STEEL 20° SWIVEL SCREW CLAMPS 1/4"-20 X 3/4" LG.



- NOTES:
- 1) MATERIAL: N/A
  - 2) HEAT TREAT: N/A
  - 3) FINISH: N/A
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) IDENTIFICATION: N/A
  - 7) ASSEMBLE AS SHOWN
  - 8) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 4 THEN ASSEMBLE WITH ITEM -1 AND ITEM -2, AND REMOVE EXCESS
  - 9) INSTALL ITEM 4 HAND TIGHT
  - 10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A	FOR OLDER REV SEE PREVIOUS PDF ALL PREVIOUS PART NUMBERS HAVE BEEN REVISED	19-723	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	JFC	RB T102146-101	SHEET 1 OF 4
APPROVED		TITLE	SCALE
DATE	2019-05-09	PLATE SET	NTS
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8 7 6 5 4 3 2 1

D

C

B

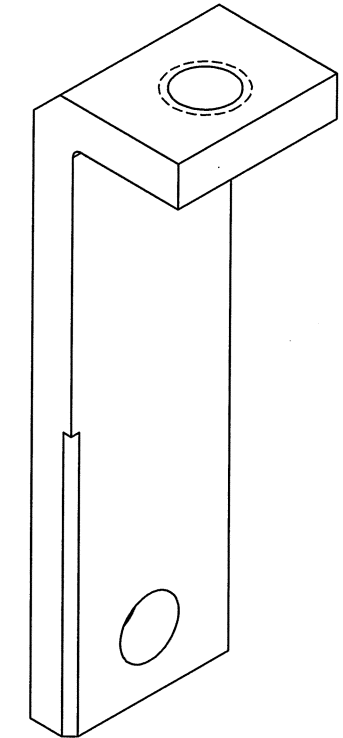
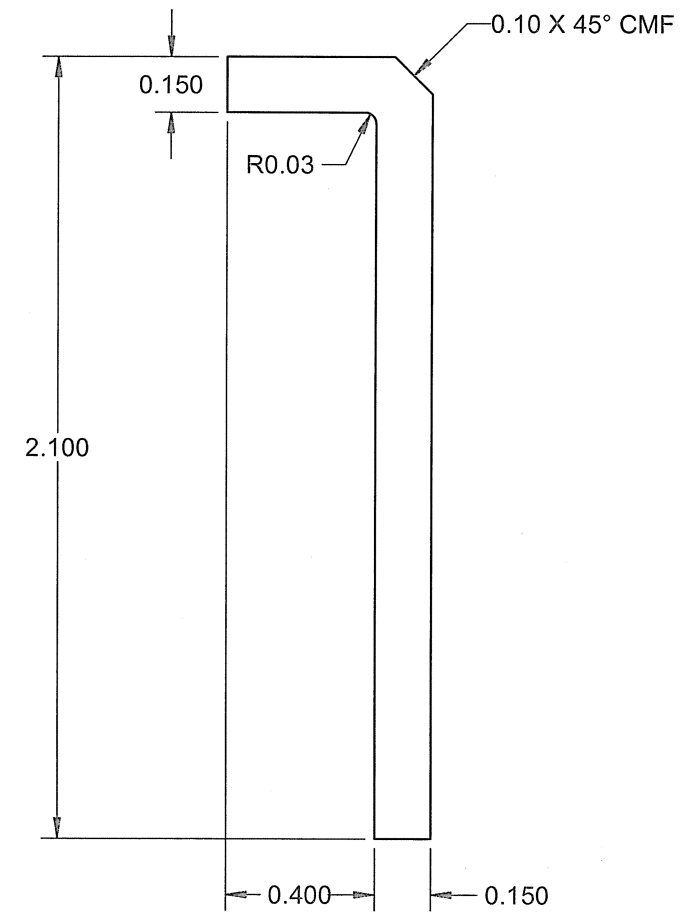
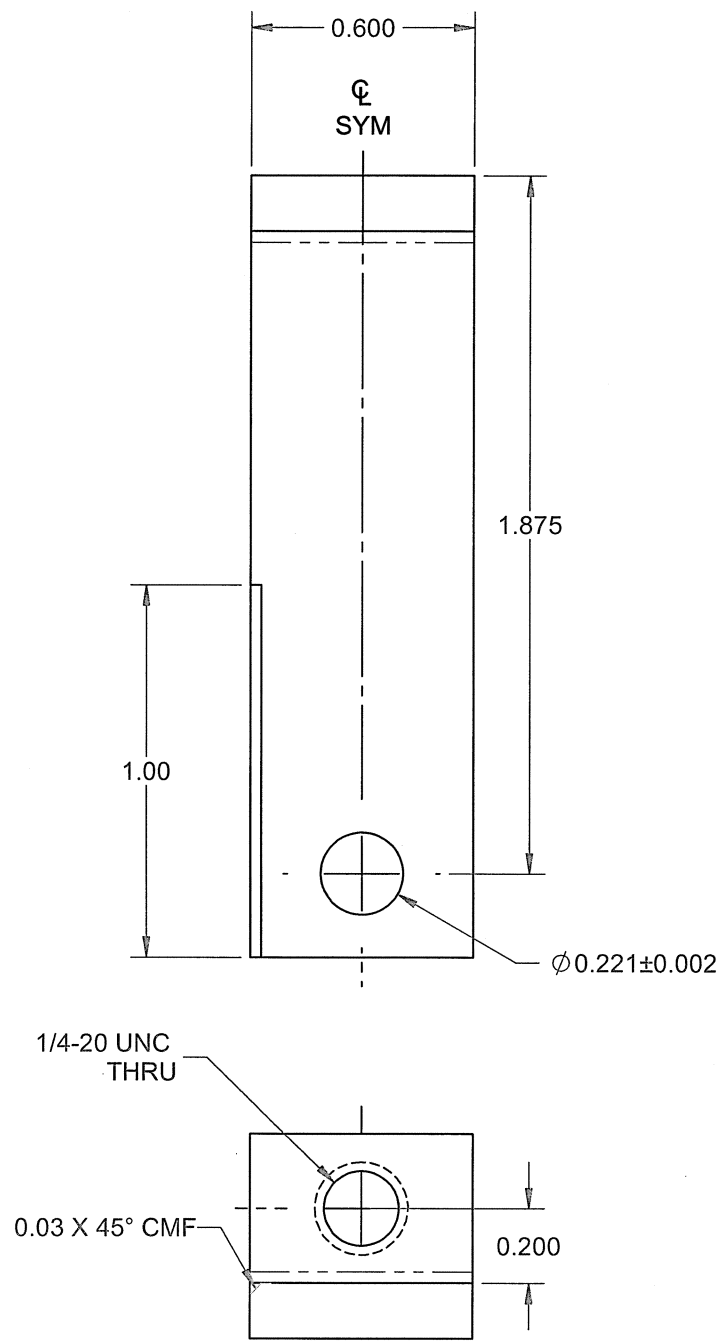
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A



**RB T102146-101-3 CLIP**

NOTES:  
1) MATERIAL: 4140 (28-32 RC)  
2) HEAT TREAT: N/A  
3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) REMOVE ALL SHARP EDGES AND BURRS  
7) IDENTIFICATION: N/A

DESIGN	VM	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	JFC	RB T102146-101	SHEET 4 OF 4
APPROVED		TITLE	SCALE
DATE	2019-05-09	PLATE SET	NTS
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8 7 6 5 4 3 2 1